

CAPSULE SUMMARY CT-1173

Estabrook barn B is located at the junction of Broome's Island Road and highway four. Access is private. It is on the north side of Broome's Island Road, on a little triangle of land surrounded by highway four, Broome's Island Road, and a small access road. The barn measures fifty-six by twenty feet and has a sixteen foot wide shed on the north. The barn was built in several stages. The original barn measures thirty-two by twenty feet and has a sixteen foot wide shed on the north. A later twenty-four foot addition and sixteen foot wide shed were added to the west side of the barn and shed. The materials in the initial construction are both hewn and circular sawn, and joined with fully mature machine cut nails. The original construction, therefore, dates to the mid-late nineteenth century. The expansion is of twentieth century date.

Maryland Historical Trust State Historic Sites Inventory Form

1. Name (indicate preferred name)

historic

and/or common Estabrook Barn B

2. Location

street & number Broome's Island Road (Maryland Route 264) ___ not for publication

city, town Port Republic ___ vicinity of congressional district

state MD county Calvert

3. Classification

Category	Ownership	Status	Present Use	
___ district	___ public	<input checked="" type="checkbox"/> occupied	___ agriculture	___ museum
<input checked="" type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	___ unoccupied	___ commercial	___ park
___ structure	___ both	___ work in progress	___ educational	___ private residence
___ site	Public Acquisition	Accessible	___ entertainment	___ religious
___ object	___ in process	<input checked="" type="checkbox"/> yes: restricted	___ government	___ scientific
	___ being considered	___ yes: unrestricted	___ industrial	___ transportation
	___ not applicable	___ no	___ military	<input checked="" type="checkbox"/> other: storage

4. Owner of Property (give names and mailing addresses of all owners)

name Mr. David Estabrook

street & number Broome's Island Road telephone no.: 586-0283

city, town Port Republic state and zip code MD 20676

5. Location of Legal Description

courthouse, registry of deeds, etc. Calvert County Courthouse liber

street & number Main Street (MD 765) folio

city, town Prince Frederick state MD

6. Representation in Existing Historical Surveys

title

date ___ federal ___ state ___ county ___ local

pository for survey records

city, town state

7. Description

Survey No. CT-1173

Condition

☐ excellent

☒ good

☐ fair

☐ deteriorated

☐ ruins

☐ unexposed

Check one

☐ unaltered

☒ altered

Check one

☒ original site

☐ moved

date of move

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

See Attachment.

8. Significance

Survey No. CT-1173

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400–1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500–1599	<input checked="" type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600–1699	<input checked="" type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/
<input type="checkbox"/> 1700–1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input type="checkbox"/> 1800–1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input checked="" type="checkbox"/> 1900–	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates

Builder/Architect

check: Applicable Criteria: ☐ A ☐ B ☐ C ☐ D
and/or

Applicable Exception: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Level of Significance: ☐ national ☐ state ☐ local

Prepare both a summary paragraph of significance and a general statement of history and support.

See Attachment.

9. Major Bibliographical References

Survey No. CT-1173

10. Geographical Data

Acreage of nominated property _____

Quadrangle name Broomes Island, MDQuadrangle scale 1:24000

UTM References do NOT complete UTM references

A

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Zone Easting Northing

B

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Zone Easting Northing

C

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D

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E

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F

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G

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H

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Verbal boundary description and justification

List all states and counties for properties overlapping state or county boundaries

state	code	county	code
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state	code	county	code
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11. Form Prepared By

name/title Tora L. Williamsen-Berry

c/o Calvert County Historic District Commission	date	June 30, 1990
organization <u>Dept. of Planning and Zoning</u>		

street & number <u>Courthouse</u>	telephone	535-1600
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city or town <u>Prince Frederick</u>	state	MD
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The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
Shaw House
21 State Circle
Annapolis, Maryland 21401
(301) 269-2438

7. DESCRIPTION CT-1173

Estabrook barn B is located at the junction of Broome's Island Road and highway four. It is on the north side of Broome's Island Road, on a little triangle of land surrounded by highway four, Broome's Island Road, and a small access road. The land on which it is situated is flat, and there is a large seven-ten acre field surrounding it. The Estabrook house is to the northwest of barn B. The barn measures fifty-six by twenty feet and has a sixteen foot wide shed on the north. The barn was built in several stages. The original barn measures thirty-two by twenty feet and had a sixteen foot wide shed on the north. A later twenty-four foot addition and sixteen foot wide shed were added to the west side of the barn and shed. The materials in the initial construction are both hewn and circular sawn, and joined with fully mature machine cut nails.

The original barn measured thirty-two by twenty feet. There are four foot wide doors centered along the south facade and east gable end of this original barn. The bay system is unusual, consisting of ten, six, four, and twelve foot wide bays. The frame of this initial barn is supported on large unmortared field stones. The plate is hewn as is the sill. The down braces and posts are circular sawn, and so are the nailers. There are closely spaced boards underneath the corrugated metal roof, perhaps indicating that the original roofing material was tar paper. Rafters are on four foot centers and rest on a flat false plate. There are no windbraces, but two collars help support the roof. The rafters and collars are relatively large and are pit sawn. The tier poles are peeled log poles separated by forty-two inches vertical distance, and there are four levels of tier poles before the tie beams. There are poles down the central axis that are peeled logs eight inches in diameter. Vertical wall siding with minimal ventilation covers the exterior of the barn. The north and west walls of the barn were once sided.

An original or early shed is found on the barn's north side. This shed, if original, was probably open, as there is extant vertical siding and lots of nail holes. There are no pintels or pintel holes in either door post. The shed ties in at the roof ridge, so it is impossible to determine if the shed is original or simply early. The materials used in the construction of the shed are similar to those of the original barn.

A twenty-four foot wide extension of both barn and shed was made to the west side. The materials are similar to those in the barn, but the joints are all toe-nailed with wire nails. The support system is poured concrete piers and the roof is of corrugated metal. Although the original barn and shed have a cross-axial plan, the extension has an aisle adjacent to the end of the original barn, and a small door (and interrupted sill) on the end of the west facade. This addition is therefore, built with the intention to allow vehicle drive-through into this section of the barn.

8. SIGNIFICANCE CT-1173

This barn is architecturally significant for several reasons. The original section was built during the period from ca. 1860-1890, after the introduction of circular sawn lumber, but prior to the use of wire nails. This original section was of somewhat unusual measurements, thirty-two by twenty feet, and had an eccentric bay system. The existence of an early or original shed on the north side is unusual. The barn was expanded during the twentieth century at the time the demand for tobacco increased, possibly after the second World War. This expansion reflected the increasing importance of the aisle plan that accommodated vehicle passage into the barn.

This barn also yields information regarding agricultural history in Southern Maryland. In February 1990, a tobacco barn survey was initiated in order to study the tobacco barns of Calvert County. Until fairly recently, tobacco was the most important farm crop of the county. More acreage was devoted to its cultivation than for both of the next most extensive farm products (corn and wheat). The barns and stripping houses related to this "Tobacco Culture" are widely recognized as the most common element on the rural landscape. These structures are also the most threatened, as the market for tobacco declines. They seem to have, at present, only limited capabilities for re-use. Many barns and stripping houses now stand empty. The purpose of this survey has been to gather information and document a wide sample of these structures before they disappear from the landscape.

Historical Period theme(s): ca. 1860-; Tobacco; Agriculture
Geographical Organization: Western Shore Chesapeake Bay Calvert
Cty MD
Chronological/Developmental Period: ca. 1860-Present
Resource Type(s): Tobacco Barn

The original barn was expanded to the west by the addition of twenty-four feet. The board and tar paper roof was removed and replaced by metal. This barn is still in use, and there is a large field directly across Broome's Island Road to the south, in which tobacco is grown.

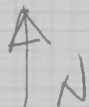
Field Notes

#2146 - 6/14/90 - Estabrook barn B - private ownership, occupied. PJM recorder. Hot, but breezy. Original site, altered, good condition.

Large unmortared field stones support the frame. The plate is hewn as is the sill. The down braces and posts are circular sawn, and so are the nailers. F.M. Machine cut nails. There are closely spaced boards underneath the corrugated metal roof. Rafters are on four foot centers and rest on a flat false plate. There are no windbraces, but two collars. Roof heavy frame, four by six inch rafters and collars are pit sawn. Peeled log poles separated by forty-two inches vertical distance. Four levels to tie beams. Poles down central axis are peeled logs eight inches in diameter. Vertical wall siding with minimal ventilation. This twenty by thirty-two foot barn was constructed with both hewn and circular sawn materials joined with f.m.m.c nails. The timber sizes are very standard. Although the interior spacing is very irregular. An original shed is found on the barn's north side. This shed may have been somewhat open as there is extant vertical siding and lots of nail holes. There are no pintels or pintel holes in either door post however. The shed ties in at the roof ridge. An extension of both barn and shed was made on the west side. The materials are similar, but the joinery is simply nailing and the nails are wire. The extension measures approximately twenty-four feet and includes both a barn section and a shed section. The support system is poured concrete piers and the roof is corrugated metal. The plan is somewhat curious although the original plan and shed are transverse plan with a central double door on the shed, the extension has an aisle adjacent to the end of the original barn, and a small door (and interrupted sill) on the end of the west facade. Overall thirty six by fifty six foot barn with four tier levels in the barn and three in the sheds. Appears to be strictly a tobacco barn. Barn still in use large field (7-10 acres) directly across Broome's Island Road to the south.

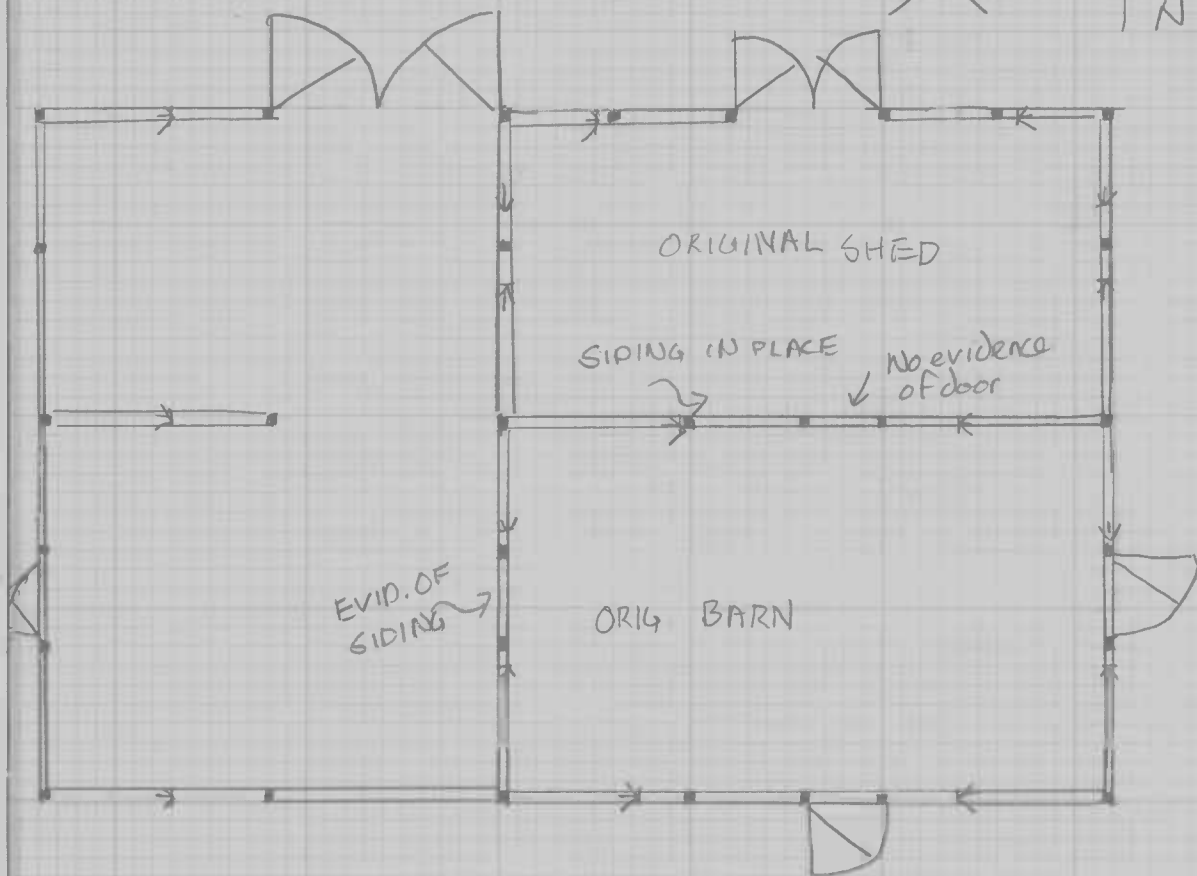
CT-1173

ESTABROOK BARN 3 6/14/90 TW



#2146

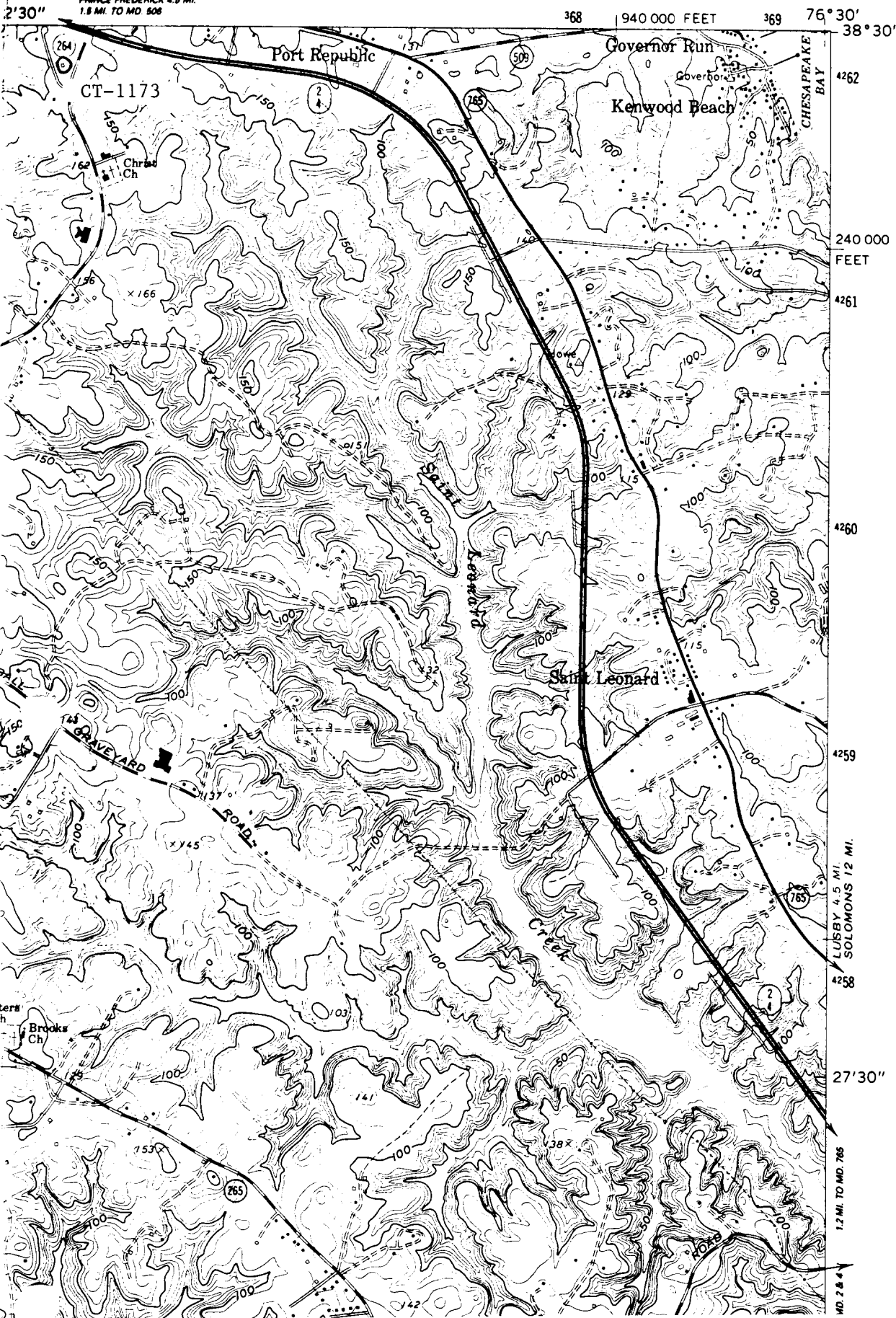
Records should be ^{carefully} checked
to reflect this change



7.5 MINUTE SERIES (TOPOGRAPHIC)

NE/4 LEONARDTOWN 15 QUADRANGLE

PRINCE FREDERICK 4.8 MI.
1.8 MI. TO MD. 508



USGS TOPOGRAPHIC, BROOMES ISLAND 7.5 " QUADRANGLE, 1:24,000, 1986

1:24,000

4256



CT-1173

Estadial E

Port Republic

Town of Williams

North

June, 1990